Philips 6900 series
Ultra Slim Smart 4K Ultra HD LED TV with Smart TV and Pixel Plus Ultra HD

127 cm (50")
4K Ultra HD LED TV
Dual Core
DTVi

50PUG6900

# Ultra Slim 4K Ultra HD LED TV

## With Smart TV

Join the Ultra HD revolution with the Philips 6900 series 4K Ultra HD TV. Watch hundreds of premium international channels via Cloud TV and immerse yourself in 3D. And all in 4K Ultra HD resolution.

### A TV that's more than Smart, it's beautiful
- Ultra Slim lines for a refined profile
- Extreme Narrow bezel: defining your viewing experience

### A picture so real, you'll forget it's TV
- Pixel Plus Ultra HD: discover Ultra HD Picture Quality
- Digital Natural Motion for smooth moving images
- 480Hz PMR for smooth moving image
- 3D realistically takes you places you've never been before

### Connect, communicate, record and share
- Smart TV: a whole new world to explore
- Wi-Fi Miracast™—mirror your smartphone screen to your TV
- Skype™ brings people together (camera optional)
- Cloud TV and Cloud Explorer bring worlds together
- Multiroom TV—share live TV and recordings between TVs

PHILIPS

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127 cm (50") 4K Ultra HD LED TV, Dual Core, DTVi

50PUG6900/78

# Highlights

### Ultra Slim profile
Sleek. Cutting edge. Refined. Precise. The Philips Ultra Slim silhouette. That something so slim can inspire so much interest shouldn't be surprising, given how much sophistication it will bring to your décor.

### Extreme Narrow bezel
Good design tells a story. Take for example the precision crafted front bezel made from brushed aluminum with a polished metal edge that is so slim and discreet it creates a razor sharp line outlining your screen, and optimizing your viewing experience.

### Pixel Plus Ultra HD
Experience Ultra HD sharpness from Philips. Now you can enjoy your favorite action films and sporting events in stunning 4K Ultra HD resolution. And whether you stream online or watch a DVD, Philips Pixel Plus Ultra HD Engine delivers sharper images with brighter whites and blacker blacks.

### Digital Natural Motion
You love action movies, sporting events and gaming, but demand the very best image possible. Digital Natural Motion is a Philips award winning motion enhancement technology that diminishes judder, providing excellent sharpness and the smoothest, most fluid picture imaginable.

### 480Hz Perfect Motion Rate
Nothing beats the adrenaline rush of gaming, fast paced sporting events or action films. That's why this Philips TV has 480Hz Perfect Motion Rate; so you'll enjoy smooth moving images. Because even though your pulse may jump, the image you're watching shouldn't.

### 3D
Active 3D technology and high-speed displays create incredible depth, contrast and realism for an unrivaled 3D viewing experience. Converts 2D content into vivid and flawless 3D. The ultimate 3D experience.

### Smart TV
Discover a Smarter experience that lies beyond traditional TV. Rent and stream movies, videos or games from online video stores. Watch catch-up TV from your favorite channels and enjoy a growing selection of online apps such as Youtube. Connect to family and friends with Skype™ Facebook and Twitter.

### Skype™ TV video calls*
Add a new dimension to your calls and share experiences with the people that matter to you, wherever they are. With Skype™ on your TV, make voice and video calls from your living room. Just connect the optional Philips TV camera (PTA317) to your TV and enjoy excellent video and sound quality from the comfort of your couch.

### Wi-Fi Miracast™*
Mirror what you see on your smart device and share it with friends and family on your TV. From photos to videos, games and more, mirror anything from your smartphone and tablet to your big screen with a simple command.

### Cloud TV* & Explorer
"Because you're unique, we think the way you watch TV should be too. With it's constantly growing selection, Philips Cloud TV lets you choose from hundreds of TV channels from around the world. Cloud Explorer makes sharing with friends near and far easy by allowing you to access your Dropbox™ account via your TV, letting you view your content on the big screen.

### Multiroom client & server
Break free of traditional broadcasting. Acting as a server, your Philips Smart TV has the power to connect to another TV on the same Wi-Fi network. Once connected, you can share digital broadcast TV and recordings from this TV to a client TV, all without laying new cables or spending money on multiple subscriptions.

SmartTV PixelPlus ULTRA HD ULTRA RESOLUTION DIGITAL NATURAL MOTION 480Hz PERFECT MOTION RATE 3D DualCore skype

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# Specifications

## Picture/Display
- Display: LED Ultra HD
- Diagonal screen size: 50 inch / 127 cm
- Panel resolution: 3840x2160
- 3D: Active 3D, 2 Player Full Screen Gaming*, 3D Depth adjustment, 2D to 3D conversion, Auto 3D detection
- Aspect ratio: 4:3/16:9
- Brightness: 400 cd/m²
- Picture enhancement: Pixel Plus Ultra HD, Digital Natural Motion, 480 Hz Perfect Motion Rate

## Smart TV
- Interactive TV: Ginga
- SmartTV apps*: Catch-up TV, Netflix, Spotify, Online apps, Online Video stores, Open Internet browser, YouTube
- Social TV: Facebook, Skype, Twitter
- TV programe guide*: 8 day Electronic Program Guide

## Smart Interaction
- User interaction: SimplyShare, Cloud TV* and Cloud Explorer, MultiRoom Client and Server
- Program: Pause TV, USB Recording*
- Ease of Installation: Auto detect Philips devices, Device connection wizard, Network installation wizard, Settings assistant wizard
- Ease of Use: One-stop Home button, Onscreen Usermanual
- Firmware upgradeable: Firmware auto upgrade wizard, Firmware upgradeable via USB, Online firmware upgrade
- Signal strength indication
- Screen Format Adjustments: Basic - Fill Screen, Fit to Screen, Advance - Shift, Zoom, Stretch

## CPU
- Processor type: Dual-Core

## Sound
- Output power (RMS): 20W
- Sound Features: Smart Stereo, Ambi wOOx, Natural Sound
- Sound Enhancement: Incredible Surround, Clear Sound, Auto Volume Leveller, Bass Enhancement, Smart Sound

## Connectivity
- Number of HDMI connections: 4
- Number of scarts (RGB/CVBS): 2
- Number of USBs: 2
- Wireless connections: Integrated Wi-Fi 11n, 2x2 Dual band, Wi-Fi Direct
- Other connections: Antenna F-type, Ethernet-LAN RJ-45, Digital audio out (optical), Headphone out, Service connector
- HDMI features: 3D, Audio Return Channel
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, Auto subtitle shift (Philips)*, Pixel Plus link (Philips)*, One touch play

## Multimedia Applications
- Video Playback Formats: Containers: AVI, MKV, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, WMV9/VC1
- Subtitles Formats Support: .AAS, .SMI, .SRT, .SSA, .SUB, .TXT
- Music Playback Formats: AAC, AMR, LPCM, M4A, MP3, MPEG1 L1/2, WMA (v2 up to v9.2)
- Picture Playback Formats: JPEG, BMP, GIF, JPS, PNG, PNS

## Supported Display Resolution
- Computer inputs on all HDMI: 4K Ultra HD 3840x2160@30Hz
- Video inputs on all HDMI: up to 4K Ultra HD 3840x2160p, @24,25,30Hz

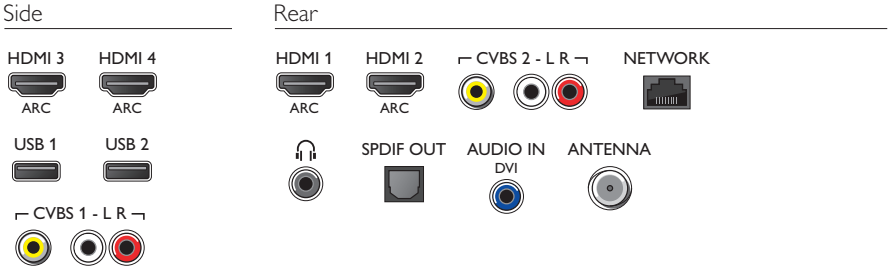
## Tuner/Reception/Transmission
- Digital TV: SATVD, DTVi
- MPEG Support: MPEG2, MPEG4
- Video Playback: NTSC, PAL

## Power
- Mains power: AC 120 - 220 V 50/60Hz
- Ambient temperature: 5 °C to 35 °C
- Standby power consumption: < 0.5
- Off mode power consumption: < 0.5 W
- Power consumption: 135 W
- Power Saving Features: Auto switch-off timer, Eco mode, Light sensor, Picture mute (for radio)

## Dimensions
- Box dimensions (W x H x D): 1320 x 755 x 133 mm
- Set dimensions (W x H x D): 1123 x 662 x 59 mm
- Set dimensions with stand (W x H x D): 1123 x 722 x 280 mm
- Product weight: 16.4 kg
- Product weight (+stand): 17.9 kg
- Weight incl. Packaging: 21.9 kg
- VESA wall mount compatible: 400 x 200 mm

## Accessories
- Included accessories: 2 x 3D active Glasses, Remote Control, 2 x AAA Batteries, Table top stand, Power cord, Quick start guide, Legal and safety brochure, Warranty Leaflet
- Optional accessories: Philips TV camera PTA317, Active glasses PTA509, Active Glasses PTA519

## Connections



* For smart TV app, visit www.philips.com/TV to discover the services offering in your country
* Cloud TV offering depends on country availability and regulations
* Compatibility depends on Wifi Miracast certification & Android 4.2 or later. For more details please refer to your device documentation.
* USB recording for digital channels only, recordings may be limited by broadcast copy protection (CI+). Country and channel restrictions may apply.
* Philips TV camera (PTA317) is sold separately.
* Parents should monitor their children during 3D viewing and ensure they do not experience any discomfort as mentioned above. Watching 3D is not recommended for children under 6 years of age as their visual system is not fully developed yet.
* EPG and actual visibility (up to 8 days) is country and operator dependent.
* The Ginga brand and logo are registered marks of Pontifical Catholic University of Rio de Janeiro (PUC-Rio) and the Federal University of Paraíba (UFPB).
* (Philips) only compatible with specific Philips player device.

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